



State of Utah

GARY R. HERBERT  
Governor

GREG BELL  
Lieutenant Governor

Department of  
Environmental Quality

Amanda Smith  
Executive Director

DIVISION OF WATER QUALITY  
Walter L. Baker, P.E.  
Director

C/007/035 Incoming  
CC: James

Q

JUL 30 2012

Mr. Rusty Netz, Environmental Coordinator  
Sunnyside Cogeneration Associates  
P.O. Box 10  
East Carbon, Utah 84520

Subject: UPDES Reconnaissance Inspection Report - Sunnyside Cogeneration UT0024759

Dear Mr. Netz:

On June 28, 2012 Nick von Stackelberg and I met with you and conducted a brief Reconnaissance Inspection. The main purpose of the inspection was to familiarize Nick with the site, to better allow him to complete the ADR II review for Sunnyside Cogeneration. No records were reviewed, but a site inspection of all of the discharge points was completed. There were no deficiencies noted and no response is required at this time.

I appreciated your time to facilitate the site visit. Enclosed is a copy of the Reconnaissance Inspection report. If you have any questions, please contact me at (801) 536-4386 or by e-mail at [mherkimer@utah.gov](mailto:mherkimer@utah.gov).

Sincerely,

Mike Herkimer, Environmental Scientist  
UPDES Engineering Section

MH:mc

Enclosures

1. Inspection report DWQ-2012-002410
2. 3560-3 form DWQ-2012-002427

cc (w/encl): Stephanie Gieck, EPA Region VIII  
Brady Bradford, SE District Health Department  
Dave Ariotti, SE District Engineer  
Daron Haddock, Division of Oil Gas & Mines

DWQ-2012-002432



United States Environmental Protection Agency  
Washington, D.C. 20460

## Water Compliance Inspection Report

### Section A: National Data System Coding (i.e., ICIS)

Transaction Code	NPDES	yr/mo/day	Inspection Type	Inspector	Fac.
Type N	U T 0 0 2 4 7 5 9	1 2 0 6 2 8	R	S	2
20	11	12	17	18	19
Remarks					
21					
Inspection Work Days	Facility Self-Monitoring Evaluation Rating	BI	QA	Reserved	
1	3	D	N		
67	69	70	71	72	73 74 75
80					

### Section B: Facility Data

Name and Location of Facility Inspected (For industrial users discharging to POTW, also include POTW name and NPDES permit number) Sunnyside Cogeneration Associates #1 Power Plant Road Sunnyside, Utah 84539	Entry Time/ Date 0830 6/28/12	Permit Effective Date 8/1/2007
	Exit Time/ Date 1000 6/28/12	Permit Expiration Date 7/31/2012
Name(s) of On-Site Representative(s)/Title(s)/Phone and Fax Number(s) Rusty Netz, Environmental Coordinator 435-888-4476	Other Facility Data (e.g., SIC NAICS, and other descriptive information)  Fossil Fuel Electric Power Generation SIC Code 4911	
Name, Address of Responsible Official/Title/Phone and Fax Number Richard Carter, Plant Manager P.O. Box 10 East Carbon, Utah 84520	Contacted <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	

### Section C: Areas Evaluated During Inspection (Check only those areas evaluated)

<input type="checkbox"/> Permit	<input type="checkbox"/> Self Monitoring Program	<input type="checkbox"/> Pretreatment	<input type="checkbox"/> MS4
<input type="checkbox"/> Records/Reports	<input type="checkbox"/> Compliance Schedule	<input type="checkbox"/> Pollution Prevention	
<input checked="" type="checkbox"/> Facility Site Review	<input type="checkbox"/> Laboratory	<input type="checkbox"/> Storm Water	
<input type="checkbox"/> Effluent/Receiving Waters	<input type="checkbox"/> Operations & Maintenance	<input type="checkbox"/> Combined Sewer Overflow	
<input type="checkbox"/> Flow Measurement	<input type="checkbox"/> Sludge Handling/Disposal	<input type="checkbox"/> Sanitary Sewer Overflow	

### Section D: Summary of Findings/Comments

(Attach additional sheets of narrative and checklists, including Single Event Violation codes, as necessary)

SEV Codes	SEV Description

Name(s) and Signature(s) of Inspector(s) MICHAEL D HERKIMER, ENVIRONMENTAL SCIENTIST	Agency/Office/Phone and Fax Number(s) DIVISION OF WATER QUALITY, (801) 536-4386	Date 7/30/12
Name and Signature of Management QA Reviewer John Kennington, Manager UPDES Engineering Section	Agency/Office/Phone and Fax Number(s) Division of Water Quality, (801) 536-4380	Date 7/30/12

# Reconnaissance Inspection

## Sunnyside Cogeneration Associates

Minor Facility UPDES Permit Number (UT0024759)

June 28, 2012

### Facility Description

**Location:** Just south of State Highway 123 near the town of Sunnyside in Carbon County Utah

**Main Office:** Location – One Power Plant Road, Sunnyside, Utah 84539  
Mailing – P.O. Box 10, East Carbon, Utah 84520

**Design Capacity:** Maximum of 1.76 MGD from all discharge points. Maximum individual pond discharge is from Outfall 016 and is 0.45 MGD

**Receiving Water:** Icelfinder Creek to Grassy Trial Creek to the Price River

**Description & Process:** Sunnyside Cogeneration Associates (SCA) is a steam electric power generating facility. SCA burns waste coal from coal refuse piles and uses near-by ground water and on occasion surface water for cooling purposes. SCA has 10 discharge points and will be adding one in the future(018). SCA will also eliminate one outfall (017) sometime after outfall 018 is constructed, so it will continue to have 10 outfalls. All of the ponds treat runoff from various areas of the site, and the effluent limits vary for each pond based on the usage of the area drained. For example, those outfalls in the coal refuse area are permitted as coal mine sediment ponds and those receiving runoff from the power plant area or associated with the power plant area (ash landfills) are permitted under the electric power generating category.

### Narrative

Mike Herkimer and Nick von Stackelberg of the Division of Water Quality met with Rusty Netz of SCA. Identification was made and the UPDES general permit was discussed briefly. The primary purpose of the inspection was to familiarize Nick von Stackelberg with the site to better help him review the submitted ADR II Application submitted by SCA.

### Deficiencies:

None

### Corrective Actions Required:

None